

## PART B - FEE(S) TRANSMITTAL

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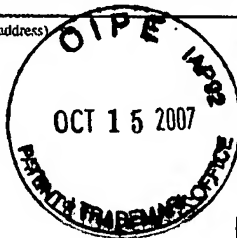
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

52427 7590 07/20/2007

MUIRHEAD AND SATURNELLI, LLC  
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 hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below

Elijah E. Cocks	(Depositor's name)
<i>E. E. Cocks</i>	(Signature)
October 11, 2007	(Date)

APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO	CONFIRMATION NO
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10/811,566 03/29/2004 Jerome J Cartmell EMS-07501 1387

TITLE OF INVENTION: HANDLING MEMORY FAULTS FOR MIRRORRED MEMORY

APPLN TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional NO \$1400 \$0 \$0 \$1400 10/22/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
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VERBRUGGE, KEVIN 2189 711-162000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363)

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached  
☐ 'Fee Address' indication (or 'Fee Address' Indication form PTO/SB/47; Rev 03-02 or more recent) attached Use of a Customer Number is required.

2 For printing on the patent front page list

- (1) the names of up to 3 registered patent attorneys or agents OR alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents If no name is listed, no name will be printed

Muirhead and Saturnelli, LLC

- 1 \_\_\_\_\_  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_

3 ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

EMC CORPORATION

Hopkinton, Massachusetts

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a The following fee(s) are submitted:

- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 5

4b Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed  
☐ Payment by credit card Form PTO-2038 is attached  
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 05-0889 (enclose an extra copy of this form).

5 Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Donald W. Muirhead

Date

October 11, 2007

Typed or printed name

Registration No

33,978

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jerome J. CARTMELL, et al.

Appl. No.: 10/811,566

Filed: March 29, 2004

For: **HANDLING MEMORY FAULTS FOR  
MIRRORED MEMORY**

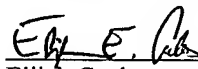
: Art Unit: 2189

: Examiner: VERBRUGGE, Kevin

: Docket No.: EMS-07501

Certificate of Mailing

I hereby certify that the foregoing document is being deposited with the United States Postal Service, postage prepaid, first class mail, in an envelope addressed to: MAIL STOP: ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 11, 2007.

  
Elijah Cocks

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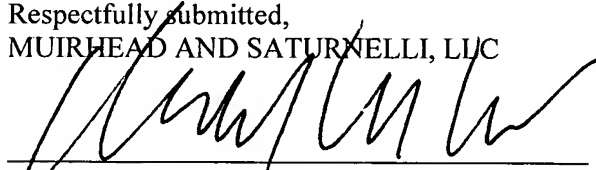
TRANSMITTAL OF ISSUE FEE

Sir:

In response to the Notice of Allowance dated July 20, 2007 for the above-referenced application, please charge the amount of \$ 1,455.00 for the issue fee and 5 soft copies to **Deposit Account No. 050889**.

Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is hereby authorized to credit any overpayment or charge any deficiencies to/from **Deposit Account No. 050889**. Two originally-executed copies of this form are being submitted.

Respectfully submitted,  
MUIRHEAD AND SATURNELLI, LLC

  
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